



saving the lives
of people with
blood cancer

Thursday 11th March 2021

Symposium on the Contributions by the Anthony Nolan Research Institute to HSCT over 28 years and the Current Status of Innovative Cell Therapies

Virtual Meeting

Host: Professor Charles Craddock* & Professor Alejandro Madrigal**

University Hospitals Birmingham NHS Foundation Trust. University College London***

with the participation of Honoured Guests

Sir Walter Bodmer, Professor Dominique Charron, Dr Nela-Ludy Dobrila, Mr Simon Dyson, Professor Mary Horowitz, Professor Pablo Rubinstein, Professor Manuel Nicolas Fernandez, Professor Edmond Yunis, Professor Sir Salvador Moncada and Professor Peter Parham*

9.25 – 9.30 Introduction from technician on how to use the platform

9.30 – 9.35 Welcome

Professor Charles Craddock
*University Hospitals Birmingham NHS
Foundation Trust*

9.35 – 09.55 Overview of 27 years of ANRI

Professor Alejandro Madrigal
Ex-Scientific Director Anthony Nolan
University College London

09.55 – 10.05 Alejandro Madrigal: a remarkable contribution to global transplantation

Honoured guests

Innovative Therapies in Haematopoietic Malignancies

Chairs: Professor John Snowden and Professor Antonio Pagliuca

10.05 – 10.15 Introduction

Professor Antonio Pagliuca
*King's College Hospital NHS Foundation Trust,
London*

10.15 – 10.35 Multiple myeloma and CAR-T cells

Professor Hermann Einsele
*Julius Maximilians University, Wurzburg,
Germany*

10.35 – 10.55 CAR-T cells for acute leukaemia

Professor Mohamad Mohty
*Saint-Antoine Hospital and University Pierre &
Marie Curie, Paris, France*

10.55 – 11.15 Access to CAR-T cell therapy in real-life

Professor Rafael Duarte
*University Hospital Puerta de Hierro
Majadahonda, Madrid, Spain*

11.15 – 11.30 Discussion

11.30 – 11.50 *Coffee Break and Exhibition*

Novel therapies for and after HSCT

Chairs: Professor Charles Craddock and Professor David Marks

11.50 – 12.00 Introduction

Professor David Marks
*University Hospitals Bristol NHS Foundation
Trust*

- 12:00 – 12:20** New drugs for the treatment of GvHD
- 12:20 – 12:40** Universal CAR-T cells
- 12:40 – 13:00** Future use of T cells as treatment for leukaemia beyond CAR-T cells
- 13:00 – 13:15** Discussion
- 13:15 – 14:00** *Lunch and Exhibition*

Prof Nicolaus Kroeger
President EBMT, University Hospital Hamburg-Eppendorf, Germany

Professor Paul Veys
Great Ormond Street Hospital for Children NHS Foundation Trust & University College London

Professor Fred Falkenburg
Leiden University Medical Centre, The Netherlands

Future Challenges

Chairs: Professor John Barrett and Dr Robert Danby (*Anthony Nolan*)

- 14:00 – 14:10** Introduction
- 14:10 – 14:30** New drugs for the treatment of CMV and viral infections
- 14:30 – 14:50** Activating natural killer cells for immunotherapy
- 14:50 – 15:10** The whole genomic analysis for patient and donor in stem cell transplantation
- 15:10 – 15:25** Discussion
- 15:25 – 15:40** *Coffee and Exhibition*

Professor John Barrett
George Washington University Cancer Centre, Washington, USA

Professor Per Ljungman
Karolinska University Hospital, Stockholm, Sweden

Professor Salim Khakoo
University of Southampton

Professor Rafael Arguello
University Autonoma of Coahuila, Torreon, Mexico

Immunogenetics and the Search for the Optimal Donor

Chairs: Professor Steven Marsh (*Anthony Nolan and UCL*) and Dr Kim Orchard (*University Hospital Southampton*)

- 15:40 – 16:00** Introduction
- 16:00 – 16:20** new cancer therapies: are haematopoietic cell transplants a dead duck?
- 16:20 – 16:40** The role of international outcome registries
- 16:40 – 17:00** Impact of new genetic discoveries on HSCT
- 17:00 – 17:20** Cord blood banking: transplantation and beyond
- 17:20 – 17:40** Innovative approaches to CB transplantation for haematological malignancies
- 17:40 - 18:00** Concluding remarks and acknowledgements
- 18:00** Close

Dr Kim Orchard

Professor Robert Peter Gale
UCLA and Imperial College

Dr Bronwen Shaw
CIBMTR and Froedtert and Medical College of Wisconsin, Milwaukee, USA

Professor Effie Petersdorf
University of Washington, USA

Dr Sergio Querol
Blood and Tissue Bank, Barcelona, Spain

Dr Juliet Barker
Memorial Sloan Kettering Cancer Centre, New York, USA

Ms Henny Braund
Anthony Nolan

***Affiliations**

Sir Walter Bodmer
*Weatherall Institute of Molecular
Medicine, University of Oxford, UK*

Mr Simon Dyson
*Former Chair, Anthony Nolan Board
of Trustees*

Professor Edmond Yunis
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Cancer Center, Boston, USA*

Professor Peter Parham
*Departments of Structural Biology and
Microbiology & Immunology,
Stanford University School of Medicine*

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Hopital Saint Louis, Paris France

Professor Mary Horowitz
*Center for International Blood and
Marrow Research, Medical College
of Wisconsin, USA*

Professor Manuel Fernandez
University Autonoma of Madrid, Spain

Dr Nela-Ludy Dobrila
New York Blood Center, NY, USA

Professor Pablo Rubinstein
New York Blood Center, NY, USA

Professor Sir Salvador Moncada
University of Manchester, UK

Supported by pharmaceutical companies who have had no influence on the programme or choice of speakers

